Signet

NRO REVIEW COMPLETED

CUR-0792-60 29 imreh 1960

MALDRANDUM FOR : Chief, Development Branch, DPD

SUBJECT

s concern Fallow on Camera (1961)

- I. For the past several months, we have been experiencing considerable trouble in attenting to successfully launch and operate a COROLL CERTIFIC II IN SELECTION TO RESPONDENCE MAN OFFICE AND SELECTION OF THE PROPERTY OF THE companiety, have contributed to these failures. Such things as all comment of camer mainplates, abound rollers versus helical, as well as the may have contributed to a small decree to these failures are avidenced to product of triscounts vermus polyecter or grower ILLE. Other Lieus that may have contributed to a small degree to these failures are evidenced in
- 2. To insure a better chance of success with the follower camera. if attempted, it is felt that it is most desirable to have the benefit of experience and ideas from PCIC and NE, as well as ITEL, in attempting to improve our present configuration. These improvements should be pointed toward increased reliability, capability, and improved ground resolution.
- present committee ago, ITEX mindited a proposal for improvements to the proposal is pointed toward increased reliability, there is some question consecrating the femalicity of proceeding with such an approach.
- is the expressed a desire to review the present configuration and school a proposal with their recommendations. Although they are related until they have a chance to study the actual hardenes they have indicated a strong desire to pe of service it they can recommend improvements in this configuration.
- follow-on program and has indicated that they can see improvements made
 - a lone of 24 lich focal longth that would operate in the low something and the strains and the second resolution.

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- (8) Som Baigs Sean rate would be modified to operate at a constant sum rate, thus insuring a smoother operating operating property and improved reliability.
- (C) Comma Plate: Camera plate or plates would be improved to do may with present the rode to insure constant alignment of camera rollers and platen.
- (D) <u>Presentiations</u> This is an area that they have indicated they would must to give further study to insure possitive operation with either triscetate or polyester setorial.
- (2) Films They also intend to investigate the possibility of using 5 inch wide film. This would double present occurage capability and also reduce eyeling rate, thus again improving reliability.
- 6. The above, coupled with the efforts and progress made by H in the 117 L program, certainly seems to indicate that a competitive approach for the improvement of the present configuration is a most desirable one.

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Attachments:

COR-0725-60 Evaluation of ITEK Proposal for a Follow-on High Acuity Camera

DFD-7417-59 Trip Report of CORONA)

Trip Report - E. L. Green, dtd. 3 Nov 1959

25X1

DEV BR/DPD 29 March 1960

Distribution: 0 & 1 - Addressee w/atte

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